12/02/2008,10539256IIa.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:
* * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 09:56:07 ON 07 FEB 2008
FILE 'CAPLUS' ENTERED AT 09:56:07 ON 07 FEB 2008
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	229.38	767.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-33.60	-33.60

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	229.38	767.82

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-33.60	-33.60

FILE 'REGISTRY' ENTERED AT 09:56:17 ON 07 FEB 2008
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 FEB 2008 HIGHEST RN 1001892-66-5
DICTIONARY FILE UPDATES: 6 FEB 2008 HIGHEST RN 1001892-66-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
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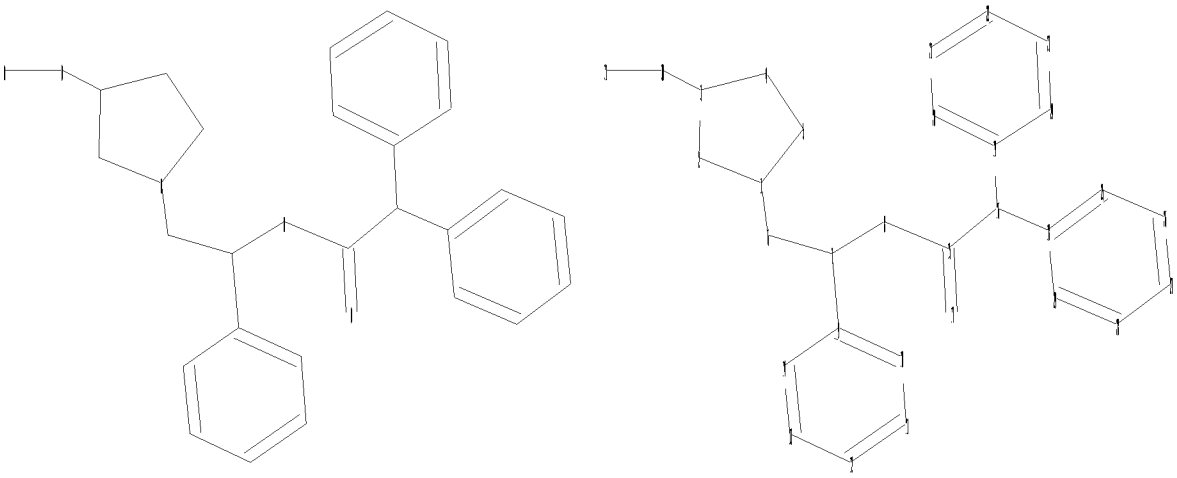
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10539256IIa.str

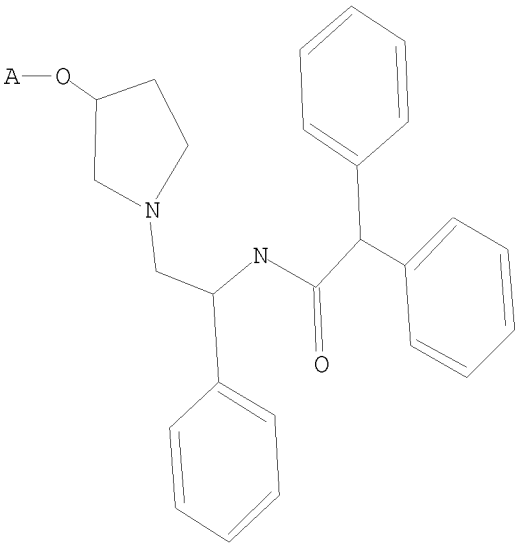


chain nodes :
6 7 8 15 16 17 30 31
ring nodes :
1 2 3 4 5 9 10 11 12 13 14 18 19 20 21 22 23 24 25 26 27 28
29
chain bonds :
1-6 3-30 6-7 7-8 7-9 8-15 15-17 15-16 16-18 16-19 30-31
ring bonds :
1-2 1-5 2-3 3-4 4-5 9-10 9-14 10-11 11-12 12-13 13-14 18-25 18-29
19-20 19-24 20-21 21-22 22-23 23-24 25-26 26-27 27-28 28-29
exact/norm bonds :
1-2 1-5 1-6 2-3 3-4 3-30 4-5 7-8 8-15 15-17 30-31
exact bonds :
6-7 7-9 15-16 16-18 16-19
normalized bonds :
9-10 9-14 10-11 11-12 12-13 13-14 18-25 18-29 19-20 19-24 20-21 21-22
22-23 23-24 25-26 26-27 27-28 28-29

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:CLASS 31:CLASS

L12 STRUCTURE UPLOADED

=> d l12
L12 HAS NO ANSWERS
L12 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s l12
SAMPLE SEARCH INITIATED 09:56:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        8 TO ITERATE

100.0% PROCESSED        8 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            8 TO      329
PROJECTED ANSWERS:               0 TO        0

L13           0 SEA SSS SAM L12

=> s l12 full
FULL SEARCH INITIATED 09:56:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      157 TO ITERATE

100.0% PROCESSED      157 ITERATIONS                                2 ANSWERS
SEARCH TIME: 00.00.01

L14           2 SEA SSS FUL L12

=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   178.36     946.18

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                     0.00     -33.60
```

FILE 'CAPLUS' ENTERED AT 09:56:46 ON 07 FEB 2008
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FILE COVERS 1907 - 7 Feb 2008 VOL 148 ISS 6
FILE LAST UPDATED: 6 Feb 2008 (20080206/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l14
L15 1 L14

=> d ed abs ibib hitstr tot

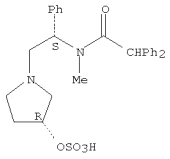
L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ED Entered STN: 01 Jul 2004
AB N-methyl-N-[(1S)-1-phenyl-2-[(3S)-3-hydroxypyrrolidin-1-yl]ethyl]-2,2-diphenylacetamide with ≥1 covalently bound acids and the salts, solvates, and prodrugs thereof, were prepared for treatment of pain, inflammation, obesity, anorexia, dysorexia, gastroparesis, dysponderosis, etc. (no data). Thus, N-methyl-N-[(1S)-1-phenyl-2-[(3S)-3-hydroxypyrrolidin-1-yl]ethyl]-2,2-diphenylacetamide hydrochloride was warmed with Ac2O and Et3N for 2 h on a steam bath to give N-[2-[(3S)-3-acetoxy-2-pyrrolidinyl]-(1S)-1-phenylethyl]-2,2-diphenyl-N-methylacetamide.
ACCESSION NUMBER: 2004:525892 CAPLUS
DOCUMENT NUMBER: 141:89002
TITLE: Preparation of asimadoline derivatives with covalently bound acids as opiate receptor agonists
INVENTOR(S): Seyfried, Christoph; Wiesner, Matthias
PATENT ASSIGNEE(S): Merck Patent GmbH, Germany
SOURCE: Ger. Offen., 20 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10259245	A1	20040701	DE 2002-10259245	20021217
CA 2510167	A1	20040701	CA 2003-2510167	20031125
WO 2004054970	A1	20040701	WO 2003-EP13206	20031125
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003288159	A1	20040709	AU 2003-288159	20031125
EP 1572640	A1	20050914	EP 2003-780043	20031125
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006511521	T	20060406	JP 2004-559717	20031125
US 2006122255	A1	20060608	US 2005-539256	20050616
US 2007179098	A1	20070802	US 2007-732309	20070402
PRIORITY APPLN. INFO.:			DE 2002-10259245 A	20021217
			WO 2003-EP13206 W	20031125
			US 2005-539256 A1	20050616

OTHER SOURCE(S): MARPAT 141:89002

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
IT 714237-72-6P 714237-73-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of asimadoline derivs. with covalently bound acids as opiate receptor agonists)
RN 714237-72-6 CAPLUS
CN Benzeneacetamide, N-methyl-α-phenyl-N-[(1S)-1-phenyl-2-[(3R)-3-(sulfooxy)-1-pyrrolidinyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 714237-73-7 CAPLUS
CN Benzeneacetamide, N-[(1S)-2-[(3R)-3-(acetyloxy)-1-pyrrolidinyl]-1-phenylethyl]-N-methyl-α-phenyl- (CA INDEX NAME)

Absolute stereochemistry.